

ELECTROCHEMICAL TEST STRIP HAVING A PLURALITY OF REACTION CHAMBERS AND METHODS FOR USING THE SAME

ABSTRACT OF THE DISCLOSURE

Electrochemical test strips and methods for their use in the detection of an analyte in a physiological sample are provided. The subject test strips have a plurality of reaction zones defined by opposing metal electrodes separated by a thin spacer layer. The reagent compositions present in each reaction zone may be the same or different. In addition, each reaction zone may have a separate fluid ingress channel, or two or more of the reaction zones may have fluid ingress channels that merge into a single channel. The subject electrochemical test strips find application in the detection of a wide variety of analytes, and are particularly suited for use the detection of glucose.

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